

Substitute for form 1449A/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Application Number	09/735,721
Filing Date	December 13, 2000
First Named Inventor	Louis Brown Abrams
Art Unit	1771
Examiner Name	Cheryl Ann Juska
Attorney Docket Number	4811-9-CIP

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> ; Number <sup>4</sup> ; Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

Examine r Initials*	Cite No. <sup>1</sup>	
CJ	AA	June 16, 2006 Office Action In Re Application Of Louis Brown Abrams; Application No. 10/670,091; filed September 23, 2003; Atty. Docket No. 4811-9-CON

Examiner  
Signature

/Cheryl Juska/ (11/08/2006)

Date  
Considered

11/08/2006

\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

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Application Number	10/670,097 09/735,721
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Sheet 1 of 2

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CJ	AA	US-5,383,996	01-1995	Dressler	
CJ	AB	US-4,670,089	06-1987	Hanson	
CJ	AC	US-4,370,374	01-1983	Raabe et al.	
CJ	AD	US-3,837,946	09-24-1974	Gribbin	
CJ	AE	US-2,916,403	12-1959	Calderwood	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> ; Number <sup>4</sup> ; Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
CJ	AF	EP - 0506601 A1	09-30-1992	Abrams		
CJ	AG	EP - 0913271 A1	10-14-1998	Lion		

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner Initials*	Cite No. <sup>1</sup>	
CJ	AH	European Search Report, issued January 12, 2006, in European Patent Application No. 01998050.7; Atty Docket No. 4811-9-CIP-PEP
CJ	AI	December 30, 2005 Supplemental First Office Action, Chinese Application No. 01814634.1 (English translation provided only); Atty Docket No. 4811-9-PCN
CJ	AJ	April 5, 2006 Office Action In Re Application Of Louis Brown Abrams; Application No. 10/455,541; filed June 4, 2003; Atty. Docket No. 4811-9-DIV
CJ	AK	October 27, 2005 Office Action In Re Application Of Louis Brown Abrams; Application No. 10/455,541; filed June 4, 2003; Atty. Docket No. 4811-9-DIV
CJ	AL	March 23, 2006 Office Action In Re Application Of Louis Brown Abrams; Application No. 10/455,575; filed June 4, 2003; Atty. Docket No. 4811-9-CIP-DIV

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				Application Number	10/670,091 09/735,724
				Filing Date	September 23, 2003
				First Named Inventor	Louis Brown Abrams
				Art Unit	1772
				Examiner Name	Cheryl Ann Juska
Sheet	2	of	2	Attorney Docket Number	4811-9-CIP

CJ	AM	October 28, 2005 Office Action In Re Application Of Louis Brown Abrams; Application No. 10/455,575; filed June 4, 2003; Atty. Docket No. 4811-9-CIP-DIV
CJ	AN	October 8, 2002 Office Action In Re Application Of Louis Brown Abrams; Application No. 09/621,830; filed July 24, 2000; Atty. Docket No. 4811-9
CJ	AO	October 7, 2005 Office Action In Re Application Of Louis Brown Abrams; Application No. 09/621,830; filed July 24, 2000; Atty. Docket No. 4811-9

Examiner Signature	/Cheryl Juska/ (11/08/2006)	Date Considered	11/08/2006
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Examiner Name	Cheryl Ann Juska
Attorney Docket Number	4811-9-CIP

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
CJ	1	4741791		1988-05-03	Howard et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>

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CJ	1	European Search Report, issued July 17, 2006, in European Patent Application No. 01996050.7, Atty Docket No. 4811-9-CIP-PEP.	<input type="checkbox"/>
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If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/Cheryl Juska/ (11/08/2006)	Date Considered	11/08/2006
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<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.